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MOSCON TOOL PLANTS REPORT IMPROVEMENT

NEW TOOLS PRODUCED -- Vechernyaya Moskva, No 142, 16 Jun 49

The Moscow Tool Plant has begun the production of many new tools and instruments during the last 18 months. Sectional broaches produced by the plant have supplanted all other tools used in machining holes and complicated external surfaces. The plant is producing these in large quantities. Countersinks, face mills, lathe cutting tools, and other tools laminated with hard alloys are also being produced. In addition to these new products, the plant's output includes various planing, boring, threading, and other tools.

Output of finished goods in the first quarter of 1948 was 31 percent greater than during the corresponding period of last year. Last year the plant completed its Five-Year Plan in respect to rate of production. -- A. Simonov, director, Moscow Tool Plant.

Moskovskiy Bol'shevik, No 140, 16 Jun 49

The Moscow Tool Plant is producing precision tools never before made in the Soviet Union. The plant is now producing dozens of precision cutting tools for making gear wheels and also complicated instruments for measuring gears.

The plant uses such modern industrial processes as high-frequency currents, electrical-erosion metal treatment, precision casting, and spark plating of hard alloys. It has increased labor productivity 34.2 percent and production 60 percent since the war.

"KALIBR" PLANT DOUBLES PREWAR OUTPUT -- Izvestiya, No 140, 16 Jun 49

The Moscow "Kalibr" Tool Plant attained in May 1947 the average monthly output planned for 1950. Now this rate of production has been exceeded by 100 percent. The plant has pledged to complete the Five-Year Plan with respect to production volume by August 1949. The plant had already put out 89.4 percent of the total volume of production planned for the Five-Year Plan by 1 June 1949.

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The output of tools has increased more than 40 percent during this year and is twice as great as prewar production. Volume of production in 1948 was 50 percent greater than that planned for 1950. The instrument, calibrating instrument, and shaft shop will complete its Five-Year Plan this June. The micrometer shop is also doing good work.

Labor productivity has increased 100 percent during the first 3 years of the Five-Year Plan and net costs have decreased on the average by 46 percent.

These production successes have been achieved as a result of systematic improvement in plant technology and organization. The plant began continuous mass production of scarce tools in 1946. Each year the plant has begun the production of new tools which were not produced before the war. Highly-productive methods of steel working have been adopted: multi-spindle automatic lathes are used in the preparing shop, cold and hot stamping in the forge, chill casting, heat treatment by high-voltage current and others. -- A. Neshto, director of the "Kalibr" Plant

"MANOMETR" PLANT EXCEEDS PLAN -- Moskovskiy Bol'shevik, No 140, 16 Jun 49

The "Manometr" Plant is among those Moscow enterprises which have fulfilled the Five-Year Plan in respect to rate of production. It was planned that by 1950 the plant would increase production 80 percent and labor productivity 75 percent in comparison with 1946. By 1 May 1949, production had increased 200 percent and labor productivity 300 percent.

It now takes 124 hours to make a tool to measure hardness of metal, whereas it took 450 hours in 1946.

The plant has pledged to complete the Five-Year Plan with respect to production volume by 1 September 1949.

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